Identification of the Area

Name or Designation: Area 35 - SODO/Duwamish Industrial District

Boundaries:

<u>North Boundary</u> – S. Washington St. from Puget Sound to Alaskan Way S. South along Alaskan Way S. to Railroad Way S. South on Railroad Way S. to Occidental Ave S. North on Occidental Ave S. to S. King St. East on S. King St. to 4th Ave S. South on 4th Ave S. to Airport Way S. Southeast on Airport Way S. to S. Dearborn St. East on S. Dearborn St. to I-5.

<u>West Boundary</u> – Elliott Bay and the Duwamish Waterway from S. Washington St. in the north, to S. Boeing Access Rd. in the south.

East Boundary – Starting in the north at S. Dearborn St., south on I-5 to S. Boeing Access Rd.

South Boundary – Starting on the west, at the Duwamish Waterway, east on S. Boeing Access Rd. to I-5.

Maps:

A general map of the area is included in this report. More detailed Assessor's maps are located on the 7th floor of the King County Administration Building.

Area Description:

Area 35 falls mostly inside the city limits of Seattle and partially in the northern portion of the city limits of Tukwila. The SODO/Duwamish Industrial District is the northeastern most portion of the industrial corridor that extends from downtown Seattle southward toward Kent. This area is within what is commonly referred to as the "Close-In" Industrial Market. Area 35 represents the oldest industrial location in the Puget Sound region. Development started close to downtown Seattle at the turn of the twentieth century and has expanded to the south over the years, incorporating what are now the Port of Seattle and the areas surrounding the Duwamish Waterway. Consequently, in the north portion of this industrial market are many older properties in need of renovation and redevelopment. Moving south there are more recently constructed manufacturing and warehouse facilities ranging in age from 60 years old to brand new.

The following map identifies the neighborhood boundaries in Area 35.

Several factors have influenced the growth of industrial development in the SODO and Duwamish industrial market:

1. The Duwamish Waterway and the Port of Seattle;

- 2. The Boeing Company, Seattle's largest industrial employer, plus the presence of the King County Airport;
 - 3. The presence of two major railroad lines;
 - 4. The area's location between downtown Seattle and the Sea-Tac Airport;
- 5. A highly developed system of ground transportation with excellent access to the and freeway networks.

There is a wide range of activity found in this industrial area. Manufacturing and wholesaling are the most common firm types, while transportation, communication and utility firms are common as well. A concentration of metal fabricators is present while services form an important minority of firms. Other firms commonly found in the area include trucking and warehousing firms, apparel manufacturing, and non-durable goods wholesalers such as paper, clothing, alcoholic beverages and petroleum product suppliers.

The median firm in this industrial area occupies about an acre of land, has about 20,000 square feet of building space and employs 25 people. With its substantial working population, this area is recognized as a major regional employment center.

Many of the factors that first attracted industrial development to this area and continue to sustain the area's advantage for industrial activity are also responsible for some of the problems the area now faces. The reclaimed flat lands, which were well suited to industrial development, have drainage problems making it difficult to maintain streets in good condition. While the waterway, rail lines, and major arterials provide the area with excellent connections to the region, they also impede movement within the area and isolate various locations from each other. The unguided expansion of industrial development into areas formerly occupied by other uses and not specifically platted for industrial needs has resulted in some inefficient use of land, poor circulation conditions and conflicts between different uses. Changes in the nature of industrial activity itself have also rendered certain facilities and locations obsolete according to current demands for space and access. Despite these constraints, the area remains a vital part of this region's industrial activity. Potential for economic growth in this area exists in the replacement of obsolete uses with new activities and a more efficient use of available land through the expansion of existing uses or the introduction of new uses.

Physical Inspection Identification

Physical inspection took place this year in Area 35-10.

Preliminary Ratio Analysis

A ratio study was completed prior to the application of the 2005 recommended values. This study benchmarks the current assessment level using the 2004 posted values. A ratio study was repeated after the application of the 2005 recommended values. The results are included in the validation section of this report, showing an improvement in the Coefficient of Variation (COV) from 17.17% to 7.77%, Coefficient of Dispersion (COD) from 12.30% to 6.18%. The weighted mean ratio, which is a statistical measure of assessment level, went from 86.9% to 100.8%. The Price-related Differential (PRD) stayed the same at 0.99.

Scope of Data

Land Value Data:

Vacant sales, that closed from 02/2002 through 12/2004, were given primary consideration for valuing the land parcels in Area 35. The primary unit of comparison is price per square foot of land area. "Shell" sales, "interim use" sales, "tear down" sales, and land transactions that include plans and permits are considered in the analysis of the land value. The comparative sales approach is considered the most reliable method of land valuation. Zoning and location were the primary variables considered in the valuation process.

Improved Parcel Total Value Data:

Improved sales from 01/2002 to 01/2005 were given primary consideration for establishing total value estimates. Sales information within this period was deemed adequate. It is not necessary to go outside the area for improved parcel sales. Sale information was obtained from excise tax affidavits. The sales were investigated and analyzed by the appraiser in the process of revaluation. All sales were verified, if possible, by talking to either the purchaser or seller or real estate agent. Characteristic data is verified for all sales if possible. Due to time constraints, interior inspections were limited. Sales are listed in the 'Sales Used' and 'Sales Not Used' sections of this report.

Land Value

There were five land sales that took place in this last year of 2004, two land sales in 2003 and three land sales in 2002 that are considered to be arms-length transactions. These ten land sales, within the last three years, were given primary consideration in valuing the land for this year in area 35.

Due to lack of land sales in area 35 in 2003, and actually going back several more years, very few changes to the land value were made last year. With the addition of five 2004 land sales as well as one 2003 and one 2002 land sale, there was adequate indication that an increase in land value was warranted. As a result, nearly all land values in area 35 were increased this year.

The basic land value for this predominantly industrial area had been \$16 per square foot for the last five years. With the addition of the new sales information, we know have nine industrially zoned land sales with eight of the nine properties selling for more than \$16 per square foot and six of these nine properties selling for \$20 per square foot up to \$32.50 per square foot. The average sale price for the nine industrially zoned sales is \$23.34 per square foot. As a result, the basic land value has been moved to \$20 per square foot. This represents a 25% increase. The total value increase for the land in this geographic area, however, was 28.21%. The additional increase is due to this year's decision to show the value of the railroad operating property, in this area, at the full market value of the land surrounding it. For these properties, this amounts to a 100% increase. This change is strictly a procedural change, as the taxes paid on the operating properties is determined by the Washington State Department of Revenue and not by this county's displayed assessed value.

These land value changes represent 80% of the total value increase for this year in this geographic area.

The following tables represent the 2005 estimated land value for each zone in each neighborhood of area 35.

Neighborhood 35-10

Zoning	\$ per Sq Ft Range or \$ per Sq Ft
DH1/45'	\$17.50 to \$35.00
IG1 U/85'	\$15.00 to \$40.00
IG2 U/85'	\$ 8.00 to \$40.00
PSM 85'-120'	\$40.00
IC-65'	\$35.00 to \$40.00
IC-85'	\$24.00 to \$40.00
C2-85'	\$40.00 to \$50.00

Neighborhood 35-30

Zoning	\$ per Sq Ft Range or \$ per Sq Ft			
IG1 U/85'	\$8.00 to \$25.00			
IG2 U/85'	\$3.00 to \$25.00			
C1-65'	\$20.00 to \$25.00			

Neighborhood 35-50

Zoning	\$ per Sq Ft Range or \$ per Sq Ft		
IG2 U/85'	\$8.00 to \$25.00		
IB U/65'	\$18.00 to \$20.00		

Neighborhood 35-60

Zoning	\$ per Sq Ft Range or \$ per Sq Ft		
IG2 U/85'	\$3.00 to \$25.00		
IB U/65'	\$14.00 to \$25.00		
C2-40'	\$12.00 to \$15.00		
NC3-40'	\$12.00 to \$15.00		
L-1, L-2, & L-2 RC	\$14.00		
SF 5000	\$14.00		

Neighborhood 35-65

Zoning	\$ per Sq Ft Range or \$ per Sq Ft			
IG1 U/85'	\$6.00 to \$15.00			
IG2 U/85'	\$3.00 to \$25.00			
C1-40'	\$15.00			
IB U/65'	\$15.00			
I	\$12.00			
MIC/H	\$12.00			
L-1 & L-2	\$14.00 to \$15.00			
SF 5000	\$14.00			

Neighborhood 35-70

Zoning	\$ per Sq Ft Range or \$ per Sq Ft		
IG2 U/85'	\$12.00		
IB U/65'	\$12.00		
MIC/H	\$12.00		

The total assessed land value in area 35, for the 2004 assessment year was \$1,393,498,900 and the 2005 recommended assessed land value is \$1,786,595,100. Application of these recommended values for the 2005 assessment year (taxes payable in 2006) results in an increase of 28.21%.

Improved Parcel Total Values:

Sales comparison approach model description

The sales presented in the 'Improved Sales Used' list range in date from 1/2002 to 1/2005. There are 42 improved sales in Area 35 considered as good and fair market transactions reflective of the market conditions at the time of their transaction, but not necessarily reflective of market conditions on January 1, 2005. Four of the 42 are not being used in the ratio studies presented, as each have either been remodeled, renovated and or have had a change of use since the purchase. Therefore, the current assessed values no longer reflect the data of the properties purchased.

Sales comparison calibration

<u>Retail Properties</u> — make up a small but growing segment of this area. There are very few strictly retail properties in this area. What mostly exist are industrial properties fronting on major streets that have been converted to retail use. They often still have some warehouse area within the building. The current range of value is from \$78 per square foot for a poorly located, turn-of-thecentury building to \$139 per square foot for a newer, well-located building. Location is the primary value consideration.

Office Properties - make up a small portion of this area. While there has been no office property sales recently, the previous range was from \$144.23 to \$196.33 per square foot of net building area. The small single user, office properties sell for the most per square foot while the multitenant, multi-story office properties sell for the least per square foot. Type and quality of construction as well as condition are also factors in determining sale price levels.

<u>Vehicle Service Buildings</u> – trade hands infrequently but have been an integral part of this area for the better part of a century. Two service buildings sold in 2003, one low cost building for \$87 per square foot and one good quality building for \$96 per square foot.

<u>Warehouses and Industrial Properties</u> - make up the major portion of the properties in area 35. The overall area sales range from \$18.75 to \$186.10 per rentable square foot. The table below indicates the price per square foot range sorted by the size of building area:

Rentable Square Feet Range	Price per Square Foot Range		
4,000 sf - 10,197 sf	\$20.63 - \$135.03		
14,080 sf - 19,592 sf	\$64.38 - \$133.69		
21,190 sf - 26,990 sf	\$51.91 - \$87.52		
30,530 sf - 49,802 sf	\$32.05 - \$186.10		
62,876 sf - 88,400 sf	\$18.75 - \$67.59		

These sale prices served to establish the market range for the various property types within area 35 and were useful, along with market surveys, to help set the income parameters used in the income models. These sales ranges, together with the income and cost models, provide the basis for assessed values in area 35.

Cost approach model description

Cost estimates are automatically calculated via the Marshall & Swift cost modeling system. Depreciation was based on studies done by Marshall & Swift Valuation Service. Marshall & Swift cost calculations are automatically calibrated to the data in place in the Real Property application. Cost estimates were relied upon in almost every instance of exempt properties including schools, churches, fire stations and public utility buildings, and served as value indicators for accessory buildings, airplane hangers, and new construction projects.

Cost calibration

The Marshall & Swift cost modeling system, built into the Real Property application, is calibrated to the Western region and the Seattle area.

Income capitalization approach model description

Income parameters were derived from the market place through the listed fair market sales as well as through market surveys, published sources and opinions expressed by real estate professionals active in the area. Vacancy rates used were derived mainly from published sources tempered by personal observation. Expense ratios are estimated based on industry standards and personal knowledge of the area's rental practices. Capitalization rates are determined by personal analysis of the sold properties in the area where income information was available.

Income approach calibration

Neighborhoods 10, 30, 50, 60, and 65

Stratification of these parameters for the various property uses and types show: (Note: all rents are annual, triple net)

Office-(building, open & medical), Mezzanines-(office display), Retail-(line, restaurant, tavern/bar), Showroom-(warehouse & auto), Basement-(finished, office, & retail), Barber Shop, Cold Storage, Convenience Market, Discount Store, Laboratories, Laundromat and Market:

Annual Rental	Vacancy Rate	Expense Rate	OAR Range
Rate Per RSF	Range	Range	
Range			
\$6.64 to \$12.26	5%	10%	6.25% to 9.25%

Sheds (material storage & equipment), Mezzanines (storage & balcony) Basements (semi finished, unfinished, parking & storage):

Annual Rental Rate Per RSF	Vacancy Rate	Expense Rate	OAR Range
\$1.84	5%	7.50%	6.25% to 9.25%

Garages – (storage & service repair), Loft, Material Storage Building, Industrial Buildings - (engineering, flex, light and heavy manufacturing), Warehouse (storage, distribution, discount store), Cold Storage, Automotive Center, Equipment (Shop) Building,:

Annual Rental Rate Per RSF	Vacancy Rate Range	Expense Rate Range	OAR Range	
Range				
\$4.29 to \$6.99	5%	7.5%	6.25% to 9.25%	

Transit Warehouse:

Annual Rental Rate Per RSF	Vacancy Rate	Expense Rate	OAR Range
\$6.74	5%	7.50%	7%

Offices and Warehouses under 10,000 SF – were often valued individually using the market approach in order to achieve market values.

<u>Apartments and Rooming Houses</u> - were valued individually by the income approach because they are few in number and fit well into the current income tables.

<u>Exempt Properties</u> – The cost approach to value was predominately used for these properties regardless of use or property type.

Neighborhood 70

Neighborhood 70Neighborhood 70

This neighborhood consists mostly of the King County Airport. The 65 buildings at the airport have been valued this year using the cost approach.

Reconciliation and/or validation study of calibrated value models including ratio study of hold out samples.

The market indicates the industrial and warehouse properties that consist of buildings with 10,000 square feet or less are predominately owner occupied. The Income Approach was not always considered the most reliable approach to valuation for the current revalue cycle. The Sales Comparison Approach was often given the greatest weight in the final analysis for the property types of these sizes. Adjustments were also made for age, size, condition, quality of construction, and location.

Before a final value was selected, all of the parcels in Area 35 were individually reviewed by the area appraiser, for correctness of the model application. The area appraiser can adjust any or all of the factors used to establish value by the model. The market rents in the income model were used as a guide in applying the economic rental rates used in the income approach to value. The senior appraiser, prior to posting to the tax rolls, reviewed the final value selections.

Model Validation

Total Value Conclusions, Recommendations and Validation:

Appraiser judgment prevails in all decisions regarding individual parcel valuation. For each parcel, a value is selected based on general and specific data pertaining to the parcel, the neighborhood, and the market. The appraiser may adjust particular parcel characteristics and conditions as they occur in the valuation area and determine which available value estimate may be appropriate to the individual parcel.

A ratio study was completed after application of the year 2005 recommended values in order to determine what difference the newly recommended values would have on the assessment level and uniformity. The application of the value changes described above resulted in the following changes; under <u>Assessment Level</u>, the Weighted Mean increased from 86.9% to 100.8%; under <u>Uniformity</u>, the Coefficient of Dispersion tightened from 12.30% to 6.18%, the Coefficient of Variation also tightened from 17.17% to 7.77%, and the remaining measure of uniformity, the Price-Related Differential stayed the same at 0.99.

The total assessed values for Area 35 for the 2004 assessment year was \$3,147,228,810 and the total recommended values for the 2005 assessment year are \$3,638,640,110. Application of these recommended values for the 2005 assessment year (taxes payable in 2006) results in a total change from the 2004 assessment year of +15.61%.

Improvement Ratio Study (Before Revalue) 2004 Assessments

Quadrant/Crew:	Lien Date:	Date:		Sales Dat	es:
Central Crew	1/1/2004	4/19/2005		1/11/02 - 1/7/05	
Area	Appr ID:	Prop Type: Trend used?: Y /		ed?: Y / N	
35	JARL	Improvem	ent	N	
SAMPLE STATISTICS		-			
Sample size (n)	38			_	
Mean Assessed Value	1,385,000		Ratio	Frequenc	y
Mean Sales Price	1,594,300				
Standard Deviation AV	997,202	14 —			
Standard Deviation SP	1,061,281	12 -			
				_	
ASSESSMENT LEVEL		10 -			
Arithmetic mean ratio	0.864] ,			
Median Ratio	0.892	8 - Axis Title			
Weighted Mean Ratio	0.869	6 -			13
] ,			
UNIFORMITY		4 -			
Lowest ratio	0.4124	2 -		5 4	4
Highest ratio:	1.0979			1 .	
Coeffient of Dispersion	12.30%	0 +0 +0		00 00	10.0.0.0
Standard Deviation	0.1483	0	0.2 0.4	0.6 0.8	1 1.2 1.4
Coefficient of Variation	17.17%]		Ratio	
Price-related Differential	0.99				
RELIABILITY					
95% Confidence: Median					
Lower limit	0.860				
Upper limit	0.948	These figures	reflect me	easurement	s <u>before</u>
95% Confidence: Mean		posting new v	alues.		
Lower limit	0.816				
Upper limit	0.911				
CAMPLE CIZE EVALUATION					
SAMPLE SIZE EVALUATION	000				
N (population size)	882				
B (acceptable error - in decimal) S (estimated from this sample)	0.05 0.1483				
Recommended minimum:	0.1483				
	38				
Actual sample size:					
Conclusion:	OK				
NORMALITY Rinamial Tast					
# ratios holow magn:	14				
# ratios below mean:	14				
# ratios above mean:					
Z: Conclusion:	1.45999279				
i.e., no evidence of non-normality	Normal				

Improvement Ratio Study (After Revalue) 2005 Assessments

Quadrant/Crew:	Lien Date:	Date:		Sales Dat	es:	
Central Crew	1/1/2005	4/19/2005		1/11/02 - 1/7/05		
Area	Appr ID:	Prop Type:		Trend use	ed?: Y/N	
35	JARL	Improvem	ent	N		
SAMPLE STATISTICS						
Sample size (n)	38			_		
Mean Assessed Value	1,606,800	1	Ratio	Frequenc	;y	
Mean Sales Price	1,594,300	1				
Standard Deviation AV	1,110,982	16 —				
Standard Deviation SP	1,061,281	14 -				
ASSESSMENT LEVEL		12 -				
Arithmetic mean ratio	0.996	10 -				
Median Ratio	0.998	Axis Title -			45 45	
Weighted Mean Ratio	1.008				15 15	
		6 -		_		
UNIFORMITY		4 -				
Lowest ratio	0.8200	2 -			5	
Highest ratio:	1.1564				3	
Coeffient of Dispersion	6.18%) 		4 40 44	
Standard Deviation	0.0774	0	0.2 0.4	0.6 0.8	1 1.2 1.4	
Coefficient of Variation	7.77%	Ī		Ratio		
Price-related Differential	0.99					
RELIABILITY						
95% Confidence: Median						
Lower limit	0.963					
Upper limit	1.029	These figures	reflect me	asurement	s <u>after</u>	
95% Confidence: Mean		posting new v	alues.			
Lower limit	0.972					
Upper limit	1.021					
CAMPLE CIZE EVALUATION						
SAMPLE SIZE EVALUATION	.000					
N (population size)	882					
B (acceptable error - in decimal) S (estimated from this sample)	0.05					
	0.0774					
Recommended minimum:	10					
Actual sample size:	38					
Conclusion:	OK					
NORMALITY Pinamial Tast						
Binomial Test	40					
# ratios below mean:	19					
# ratios above mean:	19					
Z:	-0.162221421					
Conclusion:	Normal*			1		

Improvement Sales Used for Area 35

				Total				SP /			Par.	Ver.	
Area	Nbhd	Major	Minor	NRA	E#			NRA	Property Name	Zone	Ct.	Code	Remarks
035	010	132730	0020	19,592	2036338	\$1,350,000	04/30/04	\$68.91	MARKEY MACHINERY CO	IG1 U/85	1	26	Imp changed after sale; not in ratio
035	010	766620	2880	7,167	1976878	\$845,000	07/31/03	\$117.90	CHARTER CONST/OCS	IG2 U/85	1	Υ	
035	010	766620	2900	6,000	2066250	\$620,000	08/26/04	\$103.33	WAREHOUSE	IG2 U/85	1	Υ	
035		766620	3235	9,910	2008131	\$950,000			FREIGHTLINER	IG2 U/85	1	Υ	
035	010	766620	3250	30,530	2089138	\$2,450,000	12/10/04	\$80.25	FOOD SERVICE INTERNATIONAL	IG2 U/85	1	Υ	
035	010	766620	3485			\$3,700,000		\$74.29	HALLIDIE MACH	IG1 U/85	1	Υ	
035		766620	4180			\$2,350,000			K & N MEATS	IG1 U/85	1	Υ	
035		766620	4225						BEST FIXTURE/FILSON	IG1 U/85	2	Υ	
035		766620	5135		1966145	\$835,000		\$139.17	-	IG1 U/85	1	Υ	
035		766620	5335			\$3,650,000			US POST OFFICE	IG1 U/85	1	Υ	
035		766620	5635		2052579	\$500,000			DON SHINGLER INC/DOWN FACTORY	IG1 U/85	1	Υ	
035		766620	5835			\$2,200,000			CROWN DIAMOND MATTRESS	IG1 U/85	1	Υ	
035		766620	5882			\$2,000,000			PRESS STOCK/MNFCTR'S TOOL SVC	IG1 U/85	1	26	Imp changed after sale; not in ratio
035		766620	6045		1939303	\$900,000			MOTO INTERNATIONAL/SILVERCREST	IG2 U/85	1	Υ	
035		766620	6240			\$1,470,000				IG2 U/85	1	Υ	
035		766620	6240			\$1,100,000				IG2 U/85	1	26	Imp changed after sale; not in ratio
035		766620	6945			\$1,430,000		\$60.51	TRAGER MFG CO	IC-65	1	Υ	
035		766620	7340			\$1,000,000			EDERER	IG1 U/85	1	Y	
035		766620	7350		2016926	\$950,000			ALL METALS FABRICATORS	IG1 U/85	1	Υ	
035		766620	7590			\$1,837,000				IG1 U/85	2	Υ	
035		766620	7610						HANFORD CNTR	IG1 U/85	1	Υ	
035		172280	1835		1964565				THE FRANKFURTER RESTAURANTS	IG2 U/85	1	Υ	
035		357320	0285			\$1,100,000				IG1 U/85	1	Υ	
035		357320	0715						WAREHOUSE & DISTRIBUTION	IG1 U/85	1	Υ	
035		357320	0895			\$2,100,000			J H CARR & SONS INC	IG2 U/85	1	Υ	
035		526330	0050		1973123	\$695,000			SEATTLE SCHOOL DISTRICT	IG2 U/85	1	Υ	
035		526330	0290		2068247	\$895,000			DECOR WEST	IG2 U/85	1	Υ	
035		526330	0293		2081195	\$545,000				IG2 U/85	1	Υ	
035		526330	0415		1999420	\$465,000		\$104.38	MODERN STAPLE INC	IG2 U/85	1	Υ	
035		536720	4670			\$1,300,000			MULTI TENANT WHSE	IG2 U/85	1	Υ	
035		617290	0300			\$1,765,000			DANIEL SMITH-FINE ART MATERIALS	IG1 U/85	1	Υ	
035		766620	4100						OWL TRANSFER	IG1 U/85	1	Υ	
035		788610	0210						E & E MEATS	IG2 U/85	1	Υ	
035		788610	0365						STUSSER ELECTRIC CO	IG2 U/85	1	Υ	
035		273810	0415		1870455	\$700,000			DRAGON TRADER	IG2 U/85	1	Υ	
035		090100	0095			\$1,500,000			COLORADO STEEL SASH CO	C2-40	1	Υ	
035		346680	0110		2085845	\$175,000			HAMILTON BLDG	C2-40	1	Υ	
035		535420	0005		2021069	\$585,000	02/27/04		JULIE MAES RESTAURANT	IG2 U/85	2	Υ	
035		000180	0087			\$2,475,000			GREAT WESTERN CHEMICAL CO	IG1 U/85	1	Υ	
035		000740	0015			\$1,657,500			INDUSTRIAL BUILDING	IG2 U/85	1	Υ	
035		536720	0695			\$2,355,000	02/06/02		PINE CITY INN	IG2 U/85	1	26	Imp changed after sale; not in ratio
035	065	536720	1770	22,400	1962007	\$1,400,000	05/30/03	\$62.50	WESTERN WOOD PRODUCTS	IG2 U/85	1	Υ	